



**TROPICAL CYCLONE BULLETIN NO. 6**

**Tropical Depression OBET**

Issued at 11:00 AM, 20 October 2022

Valid for broadcast until the next bulletin at 5:00 PM today

**“OBET” MAINTAINS ITS STRENGTH AS IT MOVES WESTWARD OVER THE PHILIPPINE SEA EAST OF EXTREME NORTHERN LUZON**

<p><b>Location of Center (10:00 AM)</b></p> <p>The center of Tropical Depression “OBET” was estimated based on all available data at <b>745 km East of Basco, Batanes (20.9°N, 129.1°E)</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b>, and central pressure of <b>1004 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Westward at 10 km/h</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong winds</b> extend outwards up to <b>220 km</b> from the center</p>	
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**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 PM 20 October 2022	20.5	127.3	555 km East of Basco, Batanes	45	TD	WSW 20
<b>24-Hour Forecast</b> 8:00 AM 21 October 2022	20.0	124.9	310 km East of Basco, Batanes	45	TD	WSW 20
<b>36-Hour Forecast</b> 8:00 PM 21 October 2022	19.9	122.7	95 km Southeast of Basco, Batanes	55	TD	W 20
<b>48-Hour Forecast</b> 8:00 AM 22 October 2022	19.9	120.6	155 km West Southwest of Basco, Batanes	65	TS	W 20
<b>60-Hour Forecast</b> 8:00 PM 22 October 2022	20.1	118.9	325 km West of Basco, Batanes (Outside the PAR)	65	TS	W 15
<b>72-Hour Forecast</b> 8:00 AM 23 October 2022	19.7	117.5	420 km West of Calayan, Cagayan (Outside the PAR)	75	TS	WSW 15
<b>96-Hour Forecast</b> 8:00 AM 24 October 2022	18.2	115.2	565 km West of Laoag City, Ilocos Norte (Outside the PAR)	75	TS	SW 10
<b>120-Hour Forecast</b> 8:00 AM 25 October 2022	16.6	112.3	885 km West of Northern Luzon (Outside the PAR)	75	TS	WSW 15

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan</b> (Santa Ana, Gonzaga)	-	-
	Warning lead time: <b>36 hours</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall</b></p> <ul style="list-style-type: none"> <li>• <i>Tomorrow early morning through Saturday morning:</i> Moderate to heavy with at times intense rains possible over Batanes, Babuyan Islands, Ilocos Norte, Apayao, and the northern portion of mainland Cagayan. Light to moderate with at times heavy rains possible over the northern portion of Ilocos Sur, Abra, Kalinga, and the rest of mainland Cagayan.</li> <li>• Under these conditions, <b>flooding and rain-induced landslides are possible</b>, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.</li> <li>• Prior to the arrival of tropical cyclone rainfall, the shear line may bring at times heavy rains over Batanes, Cagayan Valley, Apayao, and Ilocos Norte in the next 24 hours. For more information, refer to <b>Weather Advisory No. 4</b> issued at 11:00 AM today and the <b>24-Hour Public Weather Forecast</b> issued at 4:00 AM today.</li> </ul> <p><b>Severe Winds</b></p> <ul style="list-style-type: none"> <li>• Throughout the passage of OBET, <b>strong winds</b> (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted. Furthermore, the highest possible wind signal that may be hoisted during the passage of OBET is <b>Wind Signal No. 2</b>.</li> <li>• Prior to onset of tropical cyclone winds, <b>prevailing northeasterly surface windflow will continue to bring strong to gale-force winds</b> over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours.</li> </ul>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> <li>• Under the influence of the surge of northeasterly surface wind flow, a <b>marine gale warning</b> remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #22 issued at 5:00 AM today.</li> <li>• In the next 24 hours, the combined effects of the surge of northeasterly surface wind flow and the approaching tropical cyclone may also bring <b>moderate to rough seas</b> over the seaboard of Central Luzon (1.5 to 3.5 m) and the western and eastern seaboard of Southern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li> </ul>

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#### **TRACK AND INTENSITY OUTLOOK**

- Tropical Depression OBET is forecast to track west southwestward until tonight or tomorrow morning while accelerating before turning westward towards Luzon Strait. On the track forecast, the center of OBET may traverse Extreme Northern Luzon or the northern portion of mainland Northern Luzon between tomorrow evening and Saturday morning.
- OBET is forecast to gradually intensify and may reach tropical storm category by tomorrow evening or on Saturday early morning (i.e., during its passage over or near the Luzon landmass). Further intensification is likely once OBET reaches the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA**